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In the Claims

1-20. (cancelled)

21. (new) A method of providing a plurality of secure computer environments in a shared computer system, comprising:

5 a configuration engine in said shared computer system authenticating client identification from a plurality of client computers connected to a plurality of client connection ports in said shared computer system;

10 said configuration engine then configuring a virtual private network router in said shared computer system to connect each of said plurality of client computers to a different isolated computer environment in said shared computer system.

15 22. (new) The method of claim 21, further comprising at least one virtual local area network switch connected to said plurality of client connection ports, wherein said plurality of client computers are connected to said plurality of isolated computer environments through said at least one

20 virtual local area network switch.

23. (new) The method of claim 21, further comprising said configuration engine configuring said at least one virtual local area network switch to connect at least two of said plurality of client connection ports to a same one of said

25 plurality of isolated computer environments on said shared computer system.

24. (new) The method of claim 21, wherein at least one of said plurality of client computers is connected to said shared

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computer system across a dedicated line.

25. (new) The method of claim 21, wherein at least one of said plurality of client computers is connected to said shared computer system across the Internet.

5 26. (new) The method of claim 21, wherein at least one of said plurality of client computers is connected to said shared computer system with a modem connection.

10 27. (new) The method of claim 21, wherein at least one of said plurality of client computers is connected to said shared computer system with a broadband connection.

15 28. (new) The method of claim 21, said shared computer system further comprising at least one firewall connected to each of said plurality of client connection ports, said method further comprising said configuration engine configuring said at least one firewall to connect said plurality of client computers to said plurality of isolated computer environments.

20 29. (new) A secure computer system, comprising:
a plurality of computers;
a plurality of client connection ports;
at least one virtual private network router
connected to said plurality of client connection ports;
computer readable program code for authenticating
identification of at least one client computer connected
to said plurality of client connection ports; and
25 a configuration engine electrically connected to
said at least one virtual private network router, wherein
said configuration engine comprises computer readable
program code for configuring said at least one virtual

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private network router to changeably connect each of said plurality of client connection ports to at least one of said plurality of computers while isolating said plurality of client connection ports from one another, and wherein said configuration engine configures said at least one virtual private network router after said at least one client computer identification has been authenticated.

30. (new) The secure computer system of claim 29, further comprising at least one virtual local area network switch electrically connected to said plurality of computers and to said plurality of client connection ports, wherein said configuration engine comprises computer readable program code for configuring said at least one virtual local area network switch to changeably connect each of said plurality of client connection ports to at least one of said plurality of computers while isolating said plurality of client connection ports from one another, and wherein said configuration engine configures said at least one virtual local area network switch after said at least one client computer identification has been authenticated.

31. (new) The secure computer system of claim 29, wherein said computer readable program code in said configuration engine further comprises code for a graphical user interface to manually configure said at least one virtual local area network switch and said at least one virtual private network router.

32. (new) The secure computer system of claim 29, wherein said computer readable program code in said configuration engine further comprises code for automatically configuring

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said at least one virtual local area network switch and said at least one virtual private network router according to requests from said at least one client computer.

- 5 33. (new) The secure computer system of claim 29, further comprising at least one firewall connected to said plurality of client connection ports.